



Presenter:

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- **Partnership Specialist** and **Data Dissemination Specialist** since 2008. Based out in Atlanta. Currently covers **GA** and **FL**.
- Emigrated to the United States from **Vietnam** in 1992. Graduated from Cornell University, NY in 2005.
- Works widely with many Asian population organizations throughout the **Atlanta Region** (AL, FL, GA, LA, MS, N.C, and S.C). Frequent guest speaker at local government events, academic symposiums, and business conferences and expos, etc., presenting Census data and outreach to Asian population.
- Received the **Community Champion Award**, recognized by the **GA Asian Complete Count Committee** and presented by Congressman John Lewis in 2011.
- Today's presentation: "**The Asian Population**" focuses on understanding and accessing Census data on Asian population.

# Asian Population

## Understanding and Exploring Asian Population Data

Census Academy Webinar, May 5, 2020

Presenter: (Luke) Anh Nguyen

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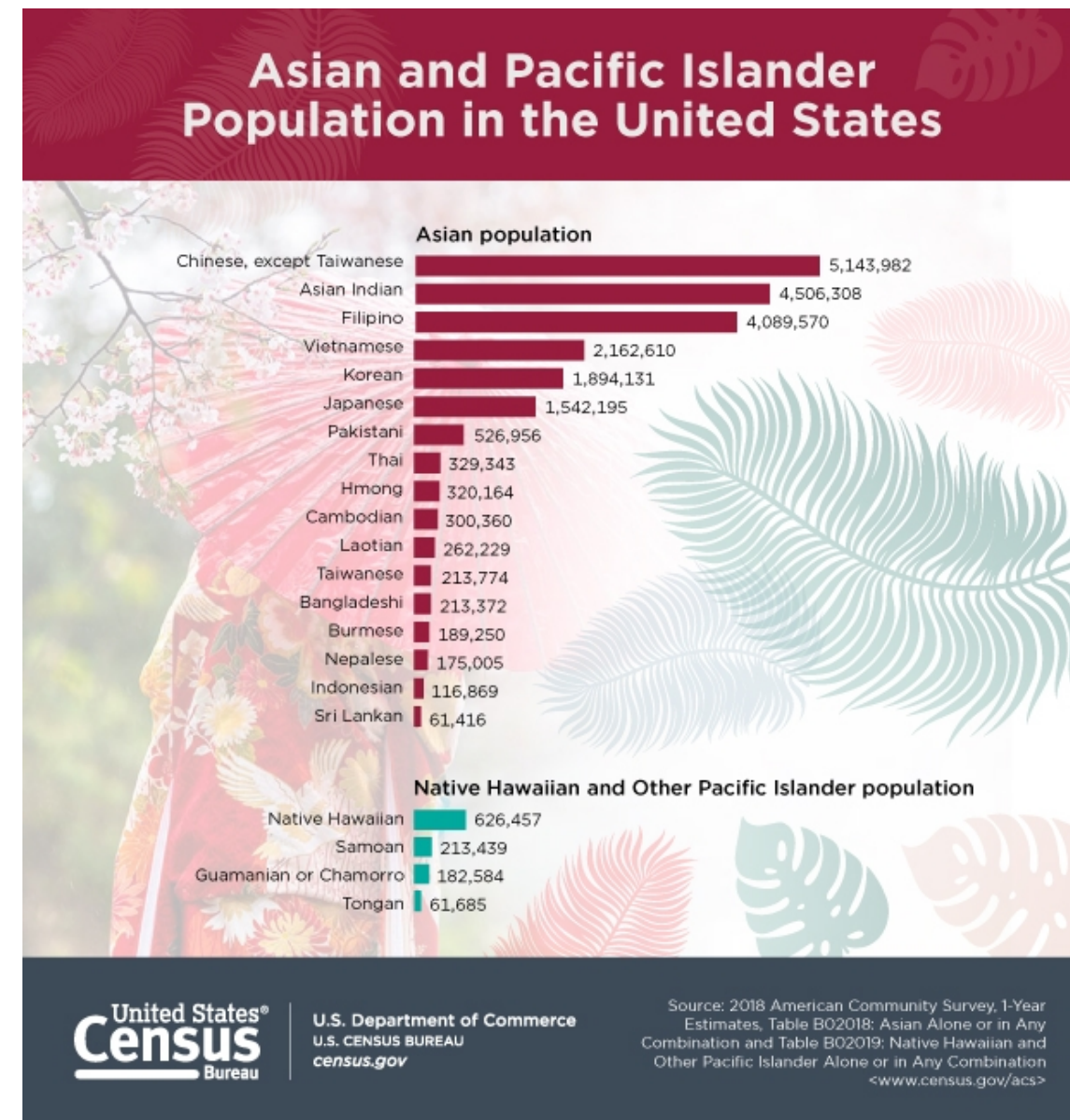
# Overview

- Presenting Data Highlights on Asian Population
- Collecting Data on Asian Population
- Understanding Race and Ethnicity Concepts
- Locating Asian Population Data Products
- Using Data Tools to Access Asian Population Data
- Live Demo of [data.census.gov](https://data.census.gov)

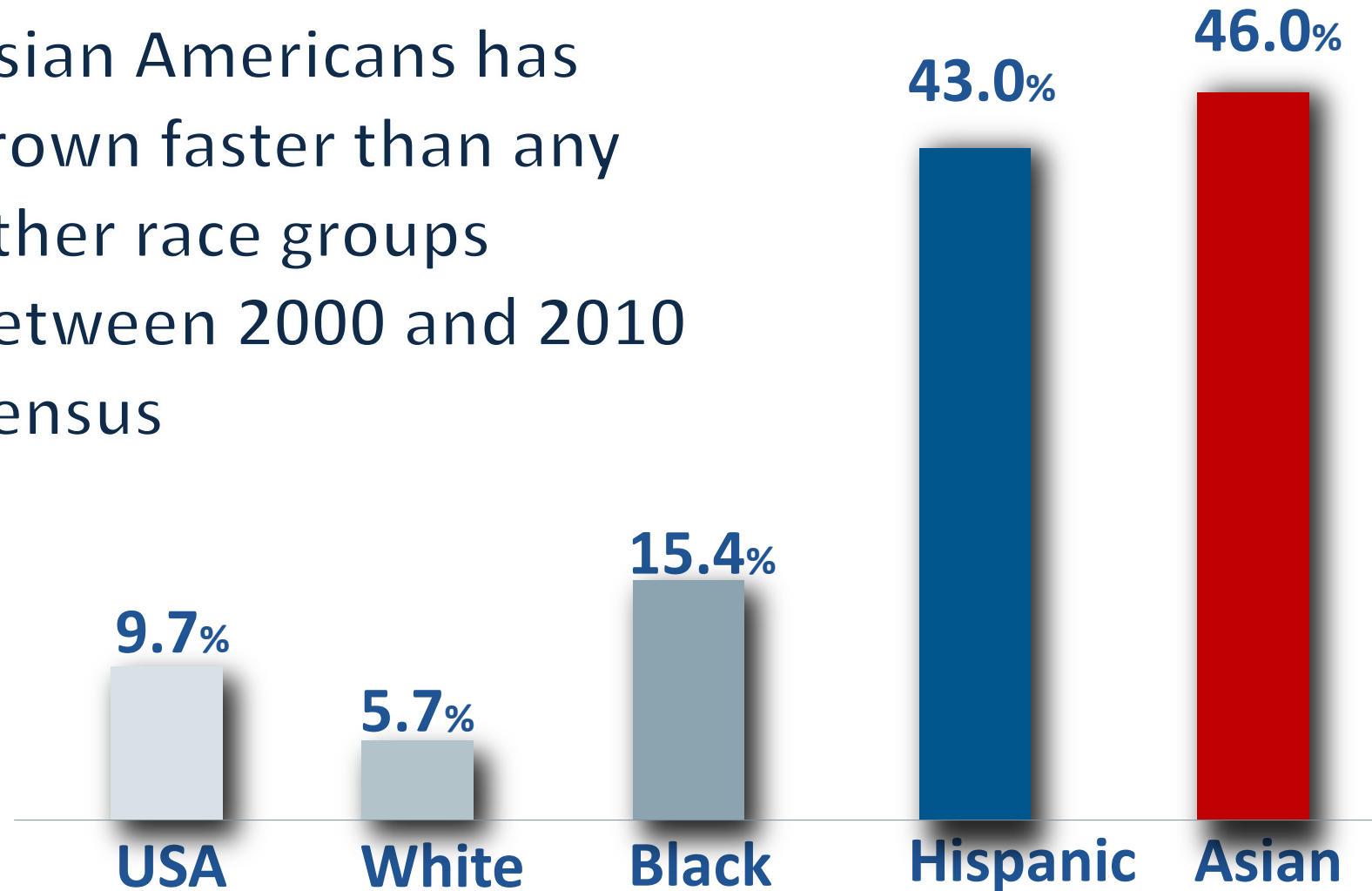
# Asian American Pacific Islander Heritage Month: May 2020

- **22.6 million**  
Asian alone-or-in-combination residents in the US
- **15.7 million** age 18 and over
- **11.1 million** U.S. citizens (57.3 % registered to vote)
- **53.9%** age 25 or older with bachelor's degree or higher
- **88.1%** age 25 or older with high school diploma
- **555,262** Asian-owned firms (2016)

Source: <https://www.census.gov/newsroom/facts-for-features/2020/aian.html>



Asian Americans has  
grown faster than any  
other race groups  
between 2000 and 2010  
Census



# Projections of Asian Population in the US

- **40 million Asian Alone by 2060**
- **48.5 million Asian in combination by 2060**

Source:

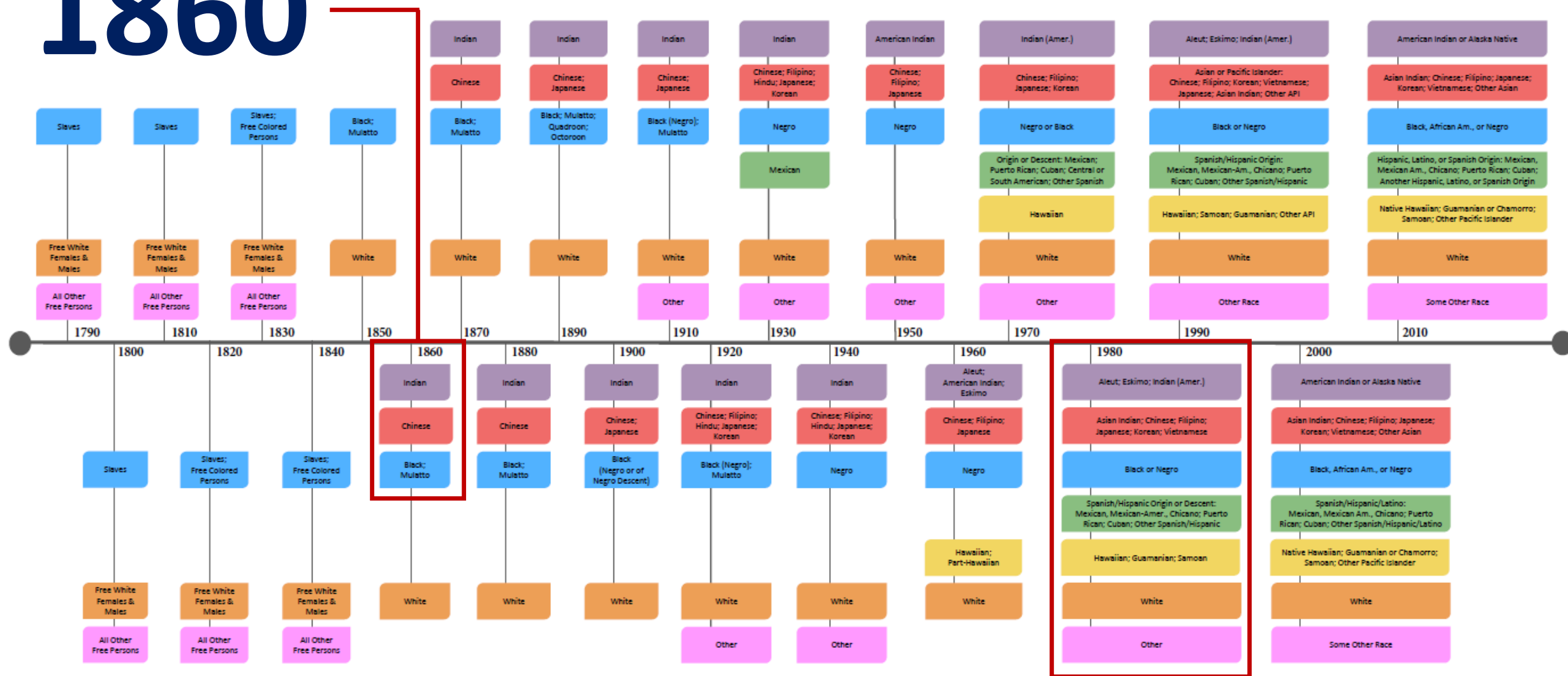
<https://www.census.gov/content/dam/Census/library/publications/2015/demo/p25-1143.pdf>

Table 10. Projections of the Population by Sex, Hispanic Origin, and Race for the United States: 2015 to 2060										
Sex, Hispanic origin, and race <sup>1</sup>	(Resident population as of July 1. Numbers in thousands)									
	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060
<b>BOTH SEXES</b>	321,369	334,503	347,335	359,402	370,338	380,219	389,394	398,328	407,412	416,795
<b>.One race</b>	313,114	324,865	336,170	346,571	355,706	363,637	370,701	377,357	383,997	390,772
<b>.White</b>	248,369	255,357	261,825	267,459	271,981	275,447	278,153	280,503	282,843	285,314
<b>.Black</b>	42,456	44,590	46,725	48,768	50,678	52,485	54,244	56,007	57,817	59,693
<b>.AIAN</b>	4,005	4,242	4,475	4,694	4,895	5,074	5,232	5,370	5,494	5,607
<b>.Asian</b>	17,538	19,869	22,278	24,726	27,175	29,603	31,997	34,359	36,686	38,965
<b>.NHPI</b>	746	806	866	923	977	1,028	1,075	1,118	1,157	1,194
<b>.Two or More Races</b>	8,255	9,639	11,165	12,831	14,632	16,582	18,693	20,971	23,415	26,022
<b>.Race alone or in combination: <sup>2</sup></b>										
<b>.White</b>	255,682	263,969	271,873	279,081	285,312	290,635	295,360	299,896	304,585	309,567
<b>.Black</b>	46,126	49,052	52,081	55,121	58,132	61,158	64,260	67,499	70,916	74,530
<b>.AIAN</b>	6,618	7,071	7,526	7,968	8,386	8,777	9,146	9,497	9,837	10,169
<b>.Asian</b>	20,534	23,380	26,358	29,426	32,550	35,709	38,891	42,099	45,331	48,575
<b>.NHPI</b>	1,486	1,631	1,784	1,940	2,098	2,257	2,420	2,586	2,755	2,929

# 1860

## Measuring Race and Ethnicity Across the Decades: 1790 - 2010

Source: [https://www.census.gov/data-tools/demo/race/MREAD\\_1790\\_2010.html](https://www.census.gov/data-tools/demo/race/MREAD_1790_2010.html)



- Asian
- Native Hawaiian Pacific Islander



# ACS

→ **NOTE:** Please answer BOTH Question 5 about Hispanic origin and Question 6 about race. For this survey, Hispanic origins are not races.

**5 Is Person 1 of Hispanic, Latino, or Spanish origin?**

☐ No, not of Hispanic, Latino, or Spanish origin

☐ Yes, Mexican, Mexican Am., Chicano

☐ Yes, Puerto Rican

☐ Yes, Cuban

☐ Yes, another Hispanic, Latino, or Spanish origin — *Print origin, for example, Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.* ↗

**6 What is Person 1's race? Mark (X) one or more boxes.**

☐ White

☐ Black or African Am.

☐ American Indian or Alaska Native — *Print name of enrolled or principal tribe.* ↗

☐ Asian Indian ☐ Japanese ☐ Native Hawaiian

☐ Chinese ☐ Korean ☐ Guamanian or Chamorro

☐ Filipino ☐ Vietnamese ☐ Samoan

☐ Other Asian — *Print race, for example, Hmong, Laotian, Thai, Pakistani, Cambodian, and so on.* ↗

☐ Other Pacific Islander — *Print race, for example, Fijian, Tongan, and so on.* ↗

☐ Some other race — *Print race.* ↗

# 2010 Census

Figure 1.

**Reproduction of the Questions on Hispanic Origin and Race From the 2010 Census**

→ **NOTE:** Please answer BOTH Question 5 about Hispanic origin and Question 6 about race. For this census, Hispanic origins are not races.

**5. Is this person of Hispanic, Latino, or Spanish origin?**

☐ No, not of Hispanic, Latino, or Spanish origin

☐ Yes, Mexican, Mexican Am., Chicano

☐ Yes, Puerto Rican

☐ Yes, Cuban

☐ Yes, another Hispanic, Latino, or Spanish origin — *Print origin, for example, Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.* ↗

**6. What is this person's race? Mark (X) one or more boxes.**

☐ White

☐ Black, African Am., or Negro

☐ American Indian or Alaska Native — *Print name of enrolled or principal tribe.* ↗

☐ Asian Indian ☐ Japanese ☐ Native Hawaiian

☐ Chinese ☐ Korean ☐ Guamanian or Chamorro

☐ Filipino ☐ Vietnamese ☐ Samoan

☐ Other Asian — *Print race, for example, Hmong, Laotian, Thai, Pakistani, Cambodian, and so on.* ↗

☐ Other Pacific Islander — *Print race, for example, Fijian, Tongan, and so on.* ↗

☐ Some other race — *Print race.* ↗

Source: U.S. Census Bureau, 2010 Census questionnaire.

# 2020 Census

**What is Anh I Nguyen's race? (Help)**

Select one or more boxes **AND** enter origins. For this census, Hispanic origins are not races.

☐ White  
*Enter, for example, German, Irish, English, Italian, Lebanese, Egyptian, etc.*

☐ Black or African American  
*Enter, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc.*

☐ American Indian or Alaska Native  
*Enter name of enrolled or principal tribe(s), for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec*

☐ Chinese

☐ Filipino

☐ Asian Indian

☐ Vietnamese

☐ Korean

☐ Japanese

☐ Other Asian  
*Enter, for example, Pakistani, Cambodian, Hmong, etc.*



# Standards for Race and Ethnicity (1997)

## U.S. Office of Management and Budget (OMB)

### Ethnicity Categories:

- Hispanic or Latino
- Not Hispanic or Latino

### Race Categories:

- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White

The Census Bureau is also permitted to use the category:

- “Some Other Race”

Source: [www.gpo.gov/fdsys/pkg/FR-1997-10-30/pdf/97-28653.pdf](http://www.gpo.gov/fdsys/pkg/FR-1997-10-30/pdf/97-28653.pdf)

“**Asian**” refers to a person having origins in any of the original peoples of the **Far East, Southeast Asia, or the Indian subcontinent**, including, for example, **Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippines Islands, Thailand, and Vietnam.**

# Asian Race Concepts

- **Asian alone**

People who responded to the race question by indicating only one race (Chinese, Korean, Vietnamese, etc. )

- **Asian in combination**

Reported more than one detailed Asian group, part of a larger Asian race category (Asian Indian and Korean), or more than 1 of the 6 race categories (Asian and White, Asian and Black)

- **Asian alone-or-in-combination**

Combined Asian alone and Asian-in-combination (Total Asian)

Source: <https://www.census.gov/prod/cen2010/briefs/c2010br-11.pdf>

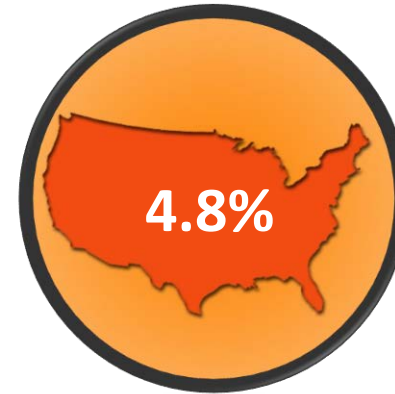
# 2010 Census

Resident Population  
in the U.S.



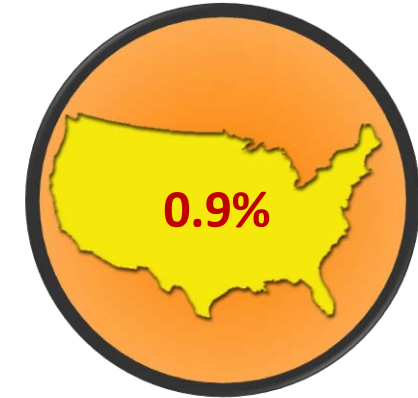
**308.7 million**

Asian  
alone



**14.7 million**

Asian  
In Combination



**2.6 million**

**Total Asian: 17.3 million**

Source: U.S. Census Bureau, 2010 Census Briefs: The Asian Population  
<https://www.census.gov/prod/cen2010/briefs/c2010br-11.pdf>

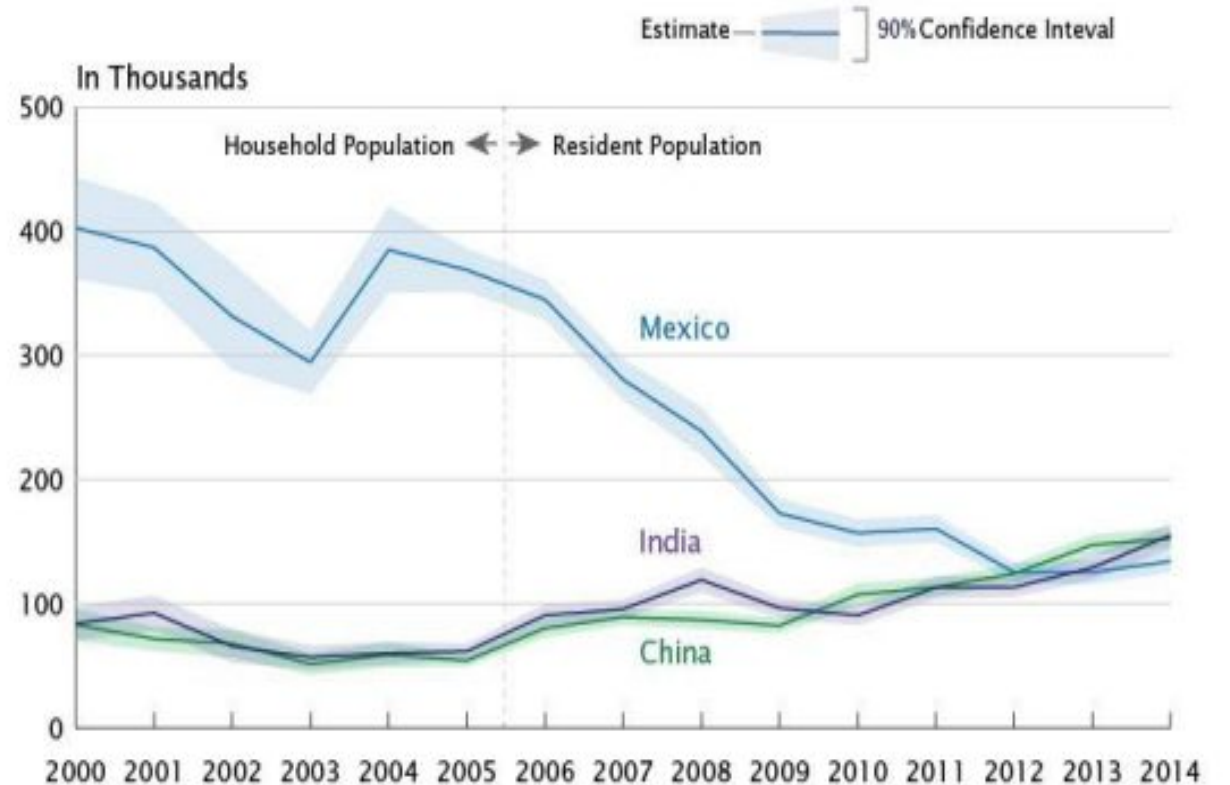
# Why Question on Race?

- Fulfilling legislative and program requirements
- Delineating legislative district
- Monitoring compliance or enforcing with federal laws
- Informing policy decisions at all levels of government
- Conducting market research & production
- Planning and implementing programs and services to communities

# Foreign-born Population

- 1965 Immigration Act
- Mexico, India, China
- More than 2/3 of the foreign-born resided in the South or West
- 19% by 2060

Foreign-Born Population Whose Residence One Year Ago Was Abroad by Selected Places of Birth: 2000 to 2014



Note: The ACS did not include the group quarters population until 2006. The time series from 2000 to 2005 reports the household population while the time series from 2006 to 2014 reports the resident population.

Source: U.S. Census Bureau, Population Division, 2000 to 2014 Single-Year American Community Surveys.

# Programs/Surveys and Products on Asian Population

- **Decennial Census**
  - Demographic Profile DP01
  - Redistricting Data (P.L. 94-171)
- **Population Projections and Estimates**
- **American Community Survey**
  - DP02; DP03; DP04; DP05; S0201
  - Topics
- **Current Population Survey**
- **Economic Census**
  - Survey of Business Owners



# Decennial Census

- Age
  - Sex
  - Relationship
  - Hispanic or Latino Origin
  - Race and Ethnicity
  - Number of People Living in Housing Unit
  - Housing Tenure
- 
- Every 10 years
  - 100% or Complete Data
  - Point in Time
  - Available at Block Level
  - Official Population County

This is the official form for all the people at this address. It is quick and easy, and your answers are protected by law.

Use a blue or black pen. **Start here**

The Census must count every person living in the United States on April 1, 2010. Before you answer Question 1, count the people living in this house, apartment, or mobile home using our guidelines.

- Count all people, including babies, who live and sleep here most of the time.
- The Census Bureau also conducts counts in institutions and other places, so:
- Do not count anyone living away either at college or in the Armed Forces.
- Do not count anyone in a nursing home, jail, prison, detention facility, etc., on April 1, 2010.
- Leave these people off your form, even if they will return to live here after they leave college, the nursing home, the military, jail, etc. Otherwise, they may be counted twice.

The Census must also include people without a permanent place to stay, so:

- If someone who has no permanent place to stay is staying here on April 1, 2010, count that person. Otherwise, he or she may be missed in the census.

1. How many people were living or staying in this house, apartment, or mobile home on April 1, 2010?

Number of people =

2. Were there any additional people staying here April 1, 2010 that you did not include in Question 1? Mark ☐ all that apply.

- ☐ Children, such as newborn babies or foster children
- ☐ Relatives, such as adult children, cousins, or in-laws
- ☐ Nonrelatives, such as roommates or live-in baby sitters
- ☐ People staying here temporarily
- ☐ No additional people

3. Is this house, apartment, or mobile home — Mark ☐ ONE box.

- ☐ Owned by you or someone in this household with a mortgage or loan? Include home equity loans.
- ☐ Owned by you or someone in this household free and clear (without a mortgage or loan)?
- ☐ Rented?
- ☐ Occupied without payment of rent?

4. What is your telephone number? We may call if we don't understand an answer.

Area Code + Number

OMB No. 0607-0019-C Approval Expires 12/31/2011. Form D-51 (2-15-2008) USCENSUSBUREAU

5. Please provide information for a person living here who owns or rents the home. If the owner or renter lives living here, this will be Person 1. What is Person 1's name? P

Last Name  First Name

6. What is Person 1's sex? ☐ Male ☐ Female

7. What is Person 1's age as of April 1, 2010?  Please report babies as a

NOTE: Please answer Question 8 about race.

8. Is Person 1 of Hispanic or Latino origin? ☐ No, not of Hispanic or Latino origin. ☐ Yes, Mexican, Mexican American, or Puerto Rican. ☐ Yes, Cuban. ☐ Yes, another Hispanic or Latino race, such as Argentine, Colombian, etc.

9. What is Person 1's race? ☐ White ☐ Black or African American ☐ Asian Indian ☐ Chinese ☐ Filipino ☐ Other Asian or Pacific Islander (example: Hawaiian, Samoan, etc.) ☐ Some other race (example: Native Hawaiian, Guamanian or Chamorro, etc.)

10. Does Person 1 live in a mobile home, trailer, or other temporary housing? ☐ No ☐ Yes

# American Community Survey

<http://www.census.gov/acs/www/>

- samples approximately 3.54 million resident addresses per year (about 290,000 per month)
- produces characteristics of population and housing
- produces estimates for small areas and small population groups



## Demographic Characteristics

- Age
- Sex
- Race
- Hispanic Origin

(items in RED were also collected on the 2010 Census)



## Social Characteristics

- Education
- Marital Status
- Fertility
- Grandparent Caregivers
- Veterans
- Disability Status
- Place of Birth
- Citizenship
- Year of Entry
- Language Spoken at Home
- Ancestry / Tribal Affiliation

## Housing Characteristics

- Tenure (Rent/Own)
- Occupancy
- Structure
- Housing Value
- Taxes & Insurance
- Utilities
- Mortgage/ Monthly Rent



## Economic Characteristics

- Income
- Benefits
- Employment Status
- Occupation
- Industry
- Commuting to Work



# Publications on Asian Population

- **Decennial Census Brief**
  - The Asian Population
  - Congressional Apportionment
  - Redistricting Data (P.L. 94-171)
- **ACS Reports**
  - Foreign-born Population
  - Income and Poverty
  - Health Insurance Coverage
- **Facts for Features**
- **Infographics and Visualizations**

# Data Tools and Apps

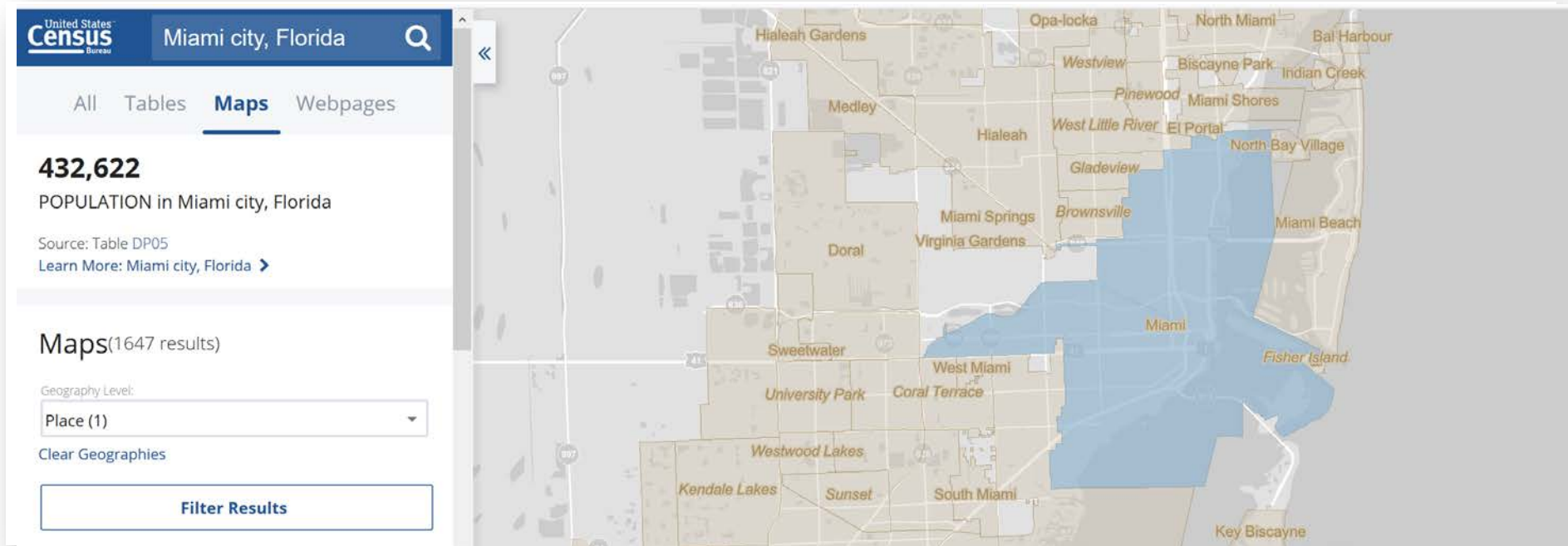
<https://www.census.gov/data/data-tools.html>

- **2010 Census: Redistricting Data**
- **OnTheMap**
- **Quick Facts**
- **Response Outreach Area Mapper**
- **Data.census.gov**



# [data.census.gov](https://data.census.gov)

CEDSCI - Center of Enterprise Dissemination Services and Consumer Innovation



[https://www.census.gov/library/video/cedcap\\_cedsci.html?ncid=edlinkushpmg00000313](https://www.census.gov/library/video/cedcap_cedsci.html?ncid=edlinkushpmg00000313)





**Question?**



**Feedback Evaluation**

<http://questionweb.com/59212/>



[census.askdata@census.gov](mailto:census.askdata@census.gov)



**1-844-ASK-DATA**

**1-844-275-3282**

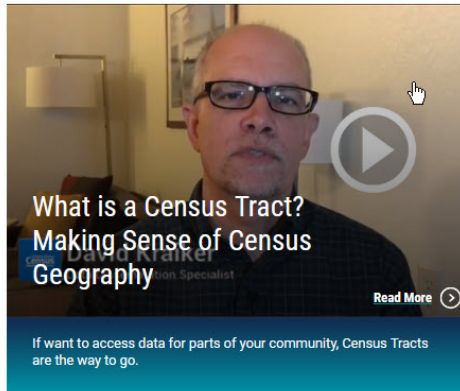
# Data Dissemination and Training: [census.gov/academy](https://census.gov/academy)

## Census Academy

Data Gems  
Webinars  
Courses - Coming Soon!



### Data Gems



VIDEO | OCTOBER 11, 2018  
**How to Access Data for a Neighborhood or Service Area**  
By using Census Tracts, you can select the boundaries of your area, and access demographic, socioeconomic, and housing statistics about your community.

VIDEO | SEPTEMBER 21, 2018  
**How to Extract Data from the Census API**  
Learn how to use the Census API to explore or learn more about America's changing population and economy.

VIDEO | SEPTEMBER 21, 2018  
**Visualizing Characteristics Using the Census Engagement Navigator**  
Learn how to use this interactive visualization to quickly understand what areas of the country had high or low return rates in the 2010 census.

[VIEW ALL DATA GEMS](#)

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*Thank You!*

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